04-011-01

Express Mail Number: <u>EL052829760US</u>

*Docket No. <u>B-3916 617818-6</u>

Date: <u>April 10, 2001</u>

04/10/01

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

Sir:



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

- (1) Tsung-Yuan Hsu
- (2) Willie Ng
- (3) Daniel Yap

NOTE:

Patent must be applied for in the name of all

of the actual inventor or inventors.

For: "BANDWIDTH ENHANCED SELF-INJECTION LOCKED DFB LASER

WITH NARROW LINEWIDTH"

Enclosed are:

The Papers Required For Filing Date Under 37 CFR 1.53(b):

 $\underline{7}$ Pages of specification $\underline{1}$ Page of abstract $\underline{4}$ Pages of claims

<u>1</u> Sheet of drawings [X] formal [] informal (Figs. 1-4)

[X] In addition to the above papers there is also attached

Postcard
Check for filing fee in the amount of \$934.00
Declaration/Power of Attorney (4 pages)
Assignment Cover Sheet (1 page), Assignment document (2 pages),
and Check for \$40.00

CERTIFICATION UNDER 37 CFR 1.106

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date April 10, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL052829760US addressed to the:

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

Karyn Lao

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

NOTE: <u>Each</u> paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

Application transmittal - Page 1 of 3

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Declaration or oath

[X] Enclosed

[X] original

[] facsimile

executed by:

- [X] inventor(s)
- [] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
 - [] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.
- [] Not Enclosed
 - [] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
 - [] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

3. <u>Assignment</u>

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Mr. 1254 Mr. 1004 Hall Ham

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[X] An assignment of the invention to <u>HRL Laboratories</u>, <u>LLC</u> (with separate cover sheet and separate check for \$40.00)

4. Certified Copy

[] A certified copy of Application from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

	CLAIMS	AS	FILED		
Number Filed			Number Extra	Rate	Basic Fee \$ 710.00
Total Claims	28 -20=		8 x	\$ 18.00	144.00
Independent Claims	4 -3=		1 x	\$ 80.00	80.00
Multiple Dependent Claim(s), If Any	l	0 x	\$270.00	0

г	7	Amendment	~~~~~~~			
L	_1	Amendment	Cancering	extra	Claims	encrosea

[] Amendment deleting multiple dependencies enclosed

[] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 934.00

Small Entity Stat	:ement
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[]	Verified statement that this is a filing by a small under 37 CFR 1.9 and 1.27 .	all entity					
	Filing Fee Calculation (50% of above)	\$					
NOTE:	NOTE: If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.						
7. <u>Fe</u> e	7. Fee Payment Being Made At This Time						
[]	Not Enclosed						
[]	[] No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.						
NOTE:	NOTE: Where the filing is a completion in the U.S. of an international application the fee $\underline{\text{must}}$ be paid.						
[X]	[X] Enclosed						
	[X] filing fee	\$ 934.00					
Hade ting	[] recording assignment (\$40.00; 37 CFR 1.21(h)(i))	\$					
jir Kud ilan Gaif Yaar d	[] petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h)	\$					
	Total fees enclosed	\$_934.00					
8. Met	hod of Payment of Fees	Ψ <u></u>					
<u> </u>	check in the amount of \$ 934.00						
- I	charge account No. 12-0415 in the amount of \$						
NOTE:	-						
9. <u>Aut</u>	horization to Charge Additional fees						
[X]	The Commissioner is hereby authorized to charge tadditional fees which may be required to Account	the following No. <u>12-0415</u> :					
	[X] 37 CFR 1.16 (filing fees and presentation of extra claims)						
	[X] 37 CFR 1.17 (application processing fees)						
	[] 37 CFR 1.18 (issue fee at or before Mailing of Allowance, pursuant to 37 CFR 1.311(b))	Notice of					
NOTE:	NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the applicationprior to paying issue fee".						
10.	Instructions As To Overpayment						
	[X] Credit Account No. <u>12-0415</u> [] refund						
c/6	LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, California 90036-5679						
Telep Telef	Attorney (323) 934-2300 Richard P. H (323) 934-2300 Attorney (323) 934-0202 Reg. No. 28	. • (